

10/537295  
JC17 Rec'd PCT/PTO 02 JUN 2005

Application Data Sheet

**Application Information**

Application Type:: Regular  
Subject Matter:: Utility  
Suggested Classification::  
Suggested Group Art Unit::  
CD-ROM or CD-R?:: None  
Number of CD disks::  
Number of Copies of CDs::  
Sequence Submission?:: None  
Computer Readable Form (CRF):: No  
Number of copies of CRF:: 0  
Title:: LIQUID SWITCH, AND MICROCHIP  
AND MASS SPECTROMETRY SYSTEM  
USING THEREOF  
Attorney Docket Number:: 8074-1045  
Request for Early Publication?:: No  
Request for Non-Publication?:: No  
Suggested Drawing Figure::  
Total Drawing Sheets:: 27  
Small Entity?:: No  
Latin Name::  
Variety Denomination Name::  
Petition Included?:: No  
Petition Type::  
Licensed US Gov't Agency::  
Contract or Grant Numbers::  
Secrecy Order in Parent No  
Appl.?::

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**Applicant Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: JAPAN  
Status:: Full Capacity  
Given Name:: KAZUHIRO  
Middle Name::  
Family Name:: IIDA  
Name Suffix::  
City of Residence:: TOKYO  
State or Province of  
Residence::  
Country of Residence:: JAPAN  
Street of Mailing C/O NEC CORPORATION  
Address:: 7-1, SHIBA 5-CHOME, MINATO-KU  
City of Mailing Address:: TOKYO  
State or Province of Mailing Address::  
Country of Mailing Address:: JAPAN  
Postal or Zip Code of Mailing Address:: 108-8001

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: JAPAN  
Status:: Full Capacity  
Given Name:: MASAKAZU  
Middle Name::  
Family Name:: BABA  
Name Suffix::  
City of Residence:: TOKYO  
State or Province of  
Residence::  
Country of Residence:: JAPAN  
Street of Mailing C/O NEC CORPORATION  
Address:: 7-1, SHIBA 5-CHOME, MINATO-KU  
City of Mailing Address:: TOKYO

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State or Province of Mailing Address::

Country of Mailing Address:: JAPAN

Postal or Zip Code of Mailing Address:: 108-8001

Applicant Authority Type:: Inventor

Primary Citizenship Country:: JAPAN

Status:: Full Capacity

Given Name:: HISAO

Middle Name::

Family Name:: KAWAURA

Name Suffix::

City of Residence:: TOKYO

State or Province of

Residence::

Country of Residence:: JAPAN

Street of Mailing C/O NEC CORPORATION

Address:: 7-1, SHIBA 5-CHOME, MINATO-KU

City of Mailing Address:: TOKYO

State or Province of Mailing Address::

Country of Mailing Address:: JAPAN

Postal or Zip Code of Mailing Address:: 108-8001

Applicant Authority Type:: Inventor

Primary Citizenship Country:: JAPAN

Status:: Full Capacity

Given Name:: TORU

Middle Name::

Family Name:: SANO

Name Suffix::

City of Residence:: TOKYO

State or Province of

Residence::

Country of Residence:: JAPAN

Street of Mailing C/O NEC CORPORATION

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Address:: 7-1, SHIBA 5-CHOME, MINATO-KU  
City of Mailing Address:: TOKYO  
State or Province of Mailing Address::  
Country of Mailing Address:: JAPAN  
Postal or Zip Code of Mailing Address:: 108-8001

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: JAPAN  
Status:: Full Capacity  
Given Name:: NORIYUKI  
Middle Name::  
Family Name:: IGUCHI  
Name Suffix::  
City of Residence:: TOKYO  
State or Province of  
Residence::  
Country of Residence:: JAPAN  
Street of Mailing Address:: C/O NEC CORPORATION  
Address:: 7-1, SHIBA 5-CHOME, MINATO-KU  
City of Mailing Address:: TOKYO  
State or Province of Mailing Address::  
Country of Mailing Address:: JAPAN  
Postal or Zip Code of Mailing Address:: 108-8001

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: JAPAN  
Status:: Full Capacity  
Given Name:: HIROKO  
Middle Name::  
Family Name:: SOMEYA  
Name Suffix::  
City of Residence:: TOKYO  
State or Province of  
Residence::

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Country of Residence:: JAPAN  
Street of Mailing C/O NEC CORPORATION  
Address:: 7-1, SHIBA 5-CHOME, MINATO-KU  
City of Mailing Address:: TOKYO  
State or Province of Mailing Address::  
Country of Mailing Address:: JAPAN  
Postal or Zip Code of Mailing Address:: 108-8001

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: JAPAN  
Status:: Full Capacity  
Given Name:: WATARU  
Middle Name::  
Family Name:: HATTORI  
Name Suffix::  
City of Residence:: TOKYO  
State or Province of  
Residence::  
Country of Residence:: JAPAN  
Street of Mailing C/O NEC CORPORATION  
Address:: 7-1, SHIBA 5-CHOME, MINATO-KU  
City of Mailing Address:: TOKYO  
State or Province of Mailing Address::  
Country of Mailing Address:: JAPAN  
Postal or Zip Code of Mailing Address:: 108-8001

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: JAPAN  
Status:: Full Capacity  
Given Name:: MINORU  
Middle Name::  
Family Name:: ASOGAWA  
Name Suffix::  
City of Residence:: TOKYO

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State or Province of

Residence::

Country of Residence:: JAPAN

Street of Mailing C/O NEC CORPORATION

Address:: 7-1, SHIBA 5-CHOME, MINATO-KU

City of Mailing Address:: TOKYO

State or Province of Mailing Address::

Country of Mailing Address:: JAPAN

Postal or Zip Code of Mailing Address:: 108-8001

**Correspondence Information**

Correspondence Customer 00466

Number::

**Representative Information**

Representative Customer	00466
Number::	

**Domestic Priority Information**

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This application	National Stage of	PCT/JP03/15416	12/2/03

**Foreign Priority Information**

Country::	Application Number::	Filing Date::	Priority Claimed::
JAPAN	2002-350521	12/2/02	Yes

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**Assignment Information**

Assignee Name:: NEC CORPORATION  
Street of Mailing Address:: 7-1, SHIBA 5-CHOME, MINATO-KU  
Address::  
City of Mailing Address:: TOKYO  
State or Province of Mailing Address::  
Country of Mailing Address:: JAPAN  
Postal or Zip Code of Mailing Address:: 108-8001